



TECHNICAL DATA SHEET

CMC TYPE	CMC 70332
Product description	CMC 70332 is a laminate of two layers of Apical® CR film combining excellent dielectric strength with outstanding corona resistance and good thermal conductivity. The adhesive is designed for high temperature applications.
Supporting base	Apical® 110CR
Colour	light brown
Substrate thicknesses without adhesive in mm	2x 0.0274
Total thickness in mm	ca. 0.115
Adhesive properties	
Type of adhesive (between the Apical films as well as the layer ready for application)	acrylic
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 2.5
Thermal properties	
Temperature performance in °C	180
Short term temperature performance in °C (ca. 1 hour)	200
Insulation class according to IEC 60085	H
Electrical properties	
Breakdown voltage based on IEC 60243-1 in V _{eff} .	≥ 7'000
Mechanical properties	
Tensile strength in N/cm	≥ 60
Elongation at break in %	≥ 30
Other properties	RoHS compliant ✓ REACH compliant ✓
® Registered trademark of Kaneka North America LLC	

recommended storage cond.: cool and dry (15 - 25°C, < 65% rel. humidity)

09/22

quality guarantee: 12 months

Technical data represents average values subject to change without notice. It is not intended to replace users' testing.

 Note on REACH: Some of our products do contain substances from the so-called candidate list. Please visit <https://en.cmc.de/page/reach> and check whether or not a purchased product is listed in our REACH statement and therefore does contain one or more SVHCs.